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PATENT APPLICATION
CH-8048
LeA 36,561

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN APPLICATION OF)
SIR JOHN MEURIG THOMAS ET AL)
SERIAL NO.: 10/771,651)
FILED: FEBRUARY 3, 2004)
TITLE: PROCESS FOR REDUCING)
KETOCARBOXYLIC ESTERS)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents listed on the attached Form PTO-1449 are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to:
Commissioner for Patents, Alexandria, VA 22313-1450, on July 8, 2004

Date

Godfried R. Akorli Reg. No. 28,779
Name of applicant, assignee or Registered Representative

Signature

July 8, 2004


Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By



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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CH-8048/LeA 36,561	Serial No. 10/771,651
		Applicant Sir John Meurig Thomas	
		Filing Date February 3, 2004	Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Pure Appl. Chem., Vol. 73, No. 2, pp. 381-394, 2001, L. B. McCusker et al., "Nomenclature of Structural and Compositional Characteristics of ordered Microporous and Mesoporous Materials with Inorganic Hosts"
	AS	Tetrahedron Asymmetry Vol. 5, No. 4, pp. 675-690, 1994, Elsevier Science Ltd., J. P. Genet et al, "Enantioselective Hydrogenation Reactions with a Full Set of Preformed and Prepared <i>In Situ</i> Chiral Diphosphine-Ruthenium (II) Catalysts"
	AT	Tetrahedron: Asymmetry 13 (2002), pp.1379-1384, A. Ferrand et al "Hydrophilic diamine ligands for catalytic asymmetric hydrogenation of C=O bonds"

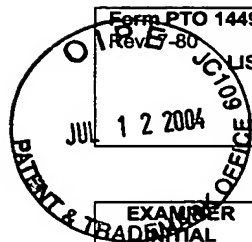
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DATE CONSIDERED

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* Neither English Language Equivalent nor an English Language Translation is available.

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							Yes	No*
	AL							
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	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	J. Am. Chem. Soc., 1992, 114, pp. 10834-10843, J. S. Beck et al, "A New Family of Mesoporous Molecular Sieves Prepared with Liquid Crystal Templates"
	AS	T. Mallat et al., Fine Chemicals through Heterogeneous Catalysis, Wiley-VCH, 2001, p. 449-460, "8.10 Enantioselective Hydrogenation with Solid Catalysts"
	AT	

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